Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer-implemented method for providing multi-language support for data mining models, the method comprising:

receiving an extension document having first and second entries associated with a unique identifier in a textual description field of a data mining model, the first entry including textual information in a first language, and the second entry including textual information in a second language;

processing a request from a front-end application to execute ~~an analytical~~ a prediction task associated with a prediction engine that uses the data mining model;

in response to the request from the front-end application, invoking the prediction engine to execute the data mining model based upon input data of the request;

receiving a back-end model output from the prediction engine, the back-end model output including information generated in response to the execution of the data mining model based upon the input data of the request from the front-end application;

determining from a login by the front-end application that the textual information should be output in the first language; and

outputting to the front-end application an updated model output that includes the first entry such that the textual information is output in the first language.

2. (Currently Amended) The method of claim 1, wherein the extension document is received from a ~~the~~ back-end analytical system.

3. (Original) The method of claim 1, further comprising storing contents of the extension document in a database, the contents including the first and second entries.

4. (Canceled).

5. (Currently Amended) The method of claim 1, wherein the request from the front-end application is a request for execution of a prediction task indicative of a likelihood that a customer will complete a purchase transaction.

6. (Currently Amended) The method of claim 5, further comprising invoking execution of the prediction task by ~~a~~ the prediction engine using the data mining model, the request from the front-end application including input data indicative of customer information.

7. (Original) The method of claim 6, wherein the data mining model and the extension document are PMML-compliant.

8. (Original) The method of claim 6, wherein the data mining model includes a data field indicative of a predicted result of a particular transaction between the front-end application and a customer.

9. (Original) The method of claim 1, wherein the first language is English and the second language is German.

10. (Currently Amended) ~~The~~A computer-implemented method for outputting textual descriptions of data fields in a data mining model in a selected language, the method comprising:

receiving an extension document corresponding to a data mining model, the model including a unique identifier associated with a textual description of a data field in the data mining model;

storing contents of the extension document in a database, the contents of the extension document having first and second entries associated with the unique identifier, the first entry including the textual description of the data field in a first language, and the second entry including the textual description of the data field in a second language;

receiving a task request from a front-end application, the task request including input data for use with the data mining model;

in response to the task request from the front-end application, invoking a back-end analytical engine to execute the data mining model based upon the input data of the task request;

receiving a back-end model output from the back-end analytical engine, the back-end model output including information generated in response to the execution of the data mining model based upon the input data of the task request;

inserting the first entry from the contents of the extension document into the back-end model output to produce an updated model output; and

outputting to the front-end application the updated model output that includes the first entry from the contents of the extension document such that the textual description of the data field is output in the first language.

11. (Original) The method of claim 10, wherein the data mining model and the extension document are PMML-compliant.

12. (Original) The method of claim 10, further comprising determining from a login by the front-end application that the textual description of the data field should be output in the first language.

13. (Original) The method of claim 10, further comprising obtaining a request from the front-end application for execution of a prediction task.

14. (Previously Presented) The method of claim 13, wherein the back-end analytical engine comprises a prediction engine, further comprising invoking execution of the prediction task by the prediction engine using the data mining model.

15. (Original) The method of claim 10, further comprising substituting the first entry of the extension document for the unique identifier such that the textual description of the data field is output in the first language.

16. (Original) The method of claim 10, wherein the first language is English and the second language is German.

17. (Previously Presented) A computer-implemented method for providing multi-language support for data mining models, the method comprising:

receiving an extension document having first and second entries associated with a unique identifier in a textual description field of a data mining model, the first entry including textual information in a first language, and the second entry including textual information in a second language;

processing a request from a front-end application to execute an analytical task associated with the data mining model, the request from the front-end application including input data that is employed by a back-end analytical engine to execute the data mining model to generate a back-end model output, the back-end model output including the unique identifier; and

in response to receiving the back-end model output from the back-end analytical engine, outputting to the front-end application an updated model output that includes the first entry such that the textual information is output in the first language.

18. (Previously Presented) The method of claim 17, wherein the extension document is received from the back-end analytical system.

19. (Previously Presented) The method of claim 17, further comprising storing contents of the extension document in a database, the contents including the first and second entries.

20. (Previously Presented) The method of claim 17, further comprising determining from a login by the front-end application that the textual information should be output in the first language.

21. (Previously Presented) The method of claim 17, wherein the request from the front-end application is a request for execution of a prediction task and wherein the back-end analytical

engine comprises a prediction engine, further comprising invoking execution of the prediction task by the prediction engine using the data mining model.

22. (Previously Presented) The method of claim 21, wherein the data mining model and the extension document are PMML-compliant.

23. (Previously Presented) The method of claim 21, wherein the data mining model includes a data field indicative of a predicted result of a particular transaction between the front-end application and a customer.

24. (Previously Presented) The method of claim 17, wherein the first language is English and the second language is German.

25. (Previously Presented) The method of claim 17, further comprising inserting the first entry of the extension document into the back-end model output, wherein the first entry replaces the unique identifier to produce an updated model output.

26. (Previously Presented) The method of claim 17, wherein the data mining model includes rules and patterns derived from historical data that has been collected, synthesized and formatted.

27. (Previously Presented) The method of claim 17, wherein the updated model output includes the output values for data fields originally determined by the back-end analytical engine and the textual description of those data fields in the first language.